

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q80968

Jean-Michel Vladimir REDOUTE, et al.

Appln. No.: Not Assigned

Confirmation No.: Not Assigned

Group Art Unit: Not Assigned

Filed: April 14, 2004

Examiner: Not Assigned

For: ACTIVE INDUCTOR

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith, along with a copy of the corresponding Communication from a Foreign Patent Office.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

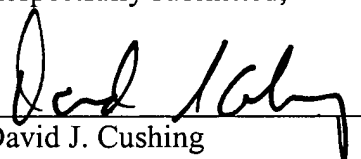
INFORMATION DISCLOSURE STATEMENT  
ATTORNEY DOCKET NO. Q80968

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: April 14, 2004

Substitute for Form 1449 A & B/PTO  <b><u>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Not Assigned
				Confirmation Number	Not Assigned
				Filing Date	April 14, 2004
				First Named Inventor	Jean-Michel Vladimir REDOUTE
				Art Unit	Not Assigned
				Examiner Name	Not Assigned
Sheet	1	of	1	Attorney Docket Number	Q80968

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> <i>(if known)</i>		
		US 6,028,496	A	02-22-2000	Ko, et al.
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> <i>(if known)</i>			
		EP	1 248 367	A1	10-09-2002	Alcatel	Yes

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		EL KHOURY S: "The Design of Active Floating Positive and Negative Inductors In MMIC Technology" IEEE Microwave and Guided Wave Letters, IEEE Inc., New York, US, vol. 5, no. 10, October 1, 1995, pages 321-323, XP000525038.	Yes
		CAMPBELL C F ET AL: "Design of a broadband microwave BJT active inductor circuit" Circuits and Systems, 1991., Proceedings of the 34 <sup>th</sup> Midwest Symposium on Monterey, CA, USA May 14-17, 1991, New York, NY, USA, IEEE, US, May 14, 1991, pages 407 - 409, XP010063336.	Yes
		SANTOS P F ET AL: "Design and tuning techniques for a 100MHz CMOS continuous-time narrow-bandwidth bandpass filter" Circuits and Systems, 1995., Proceedings of the 38 <sup>th</sup> Midwest Symposium on Rio De Janeiro, Brazil August 13-16, 1995, New York, NY, USA, IEEE, US, August 13, 1995, pages 917-920, XP010165408.	Yes
		M A TAN, R SHAUMANN: "Generation of Transconductance Grounded-Capacitor Filters by Signal-Flow-Graph Methods for VLSI Implementation" Electronics Letters, Vol. 23, no. 20, September 24, 1987, pages 1093-1094, XP002254300.	Yes

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.